DOCUMENT RESUME

ED 062 954 HE 003 096

TITLE Grants to Private Institutions for Health Education Programs under the Provisions of the Health Services Education Grants Act.

INSTITUTION Illinois State Board of Higher Education, Springfield. Master Plan Committee.

PUB DATE Feb 72

NOTE 15p.

EDRS PRICE MF-$0.65 HC-$3.29

DESCRIPTORS *Educational Finance; *Financial Support; *Health Education; *Higher Education; *Medical Education; Professional Education

ABSTRACT

In the Spring of 1969, the Illinois General Assembly enacted the "Health Services Education Grants Act" providing for allocations to private institutions for increasing enrollments in medical, dental, nursing, and allied health education programs. This report provides a summary of the dollars appropriated to the Board of Higher Education for the implementation of this Act during Fiscal Years 1970, 1971, and 1972, and details the Board of Higher Education's Fiscal 1973 recommendations. (Author)

ED 062954

STATE OF ILLINOIS
BOARD OF HIGHER EDUCATION

GRANTS TO PRIVATE INSTITUTIONS FOR HEALTH EDUCATION PROGRAMS

UNDER THE PROVISIONS OF THE

HEALTH SERVICES EDUCATION GRANTS ACT

ALLOCATIONS IN FISCAL YEARS 1970, 1971, 1972

FISCAL 1973 BOARD OF HIGHER EDUCATION RECOMMENDATION

FEBRUARY, 1972

HE003996

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
OFFICE OF EDUCATION
THIS DOCUMENT HAS BEEN REPRODUCED EXACTLY AS RECEIVED FROM THE PERSON OR ORGANIZATION ORIGINATING IT. POINTS OF VIEW OR OPINIONS STATED DO NOT NECESSARILY REPRESENT OFFICIAL OFFICE OF EDUCATION POSITION OR POLICY.

In June, 1968, the Board of Higher Education adopted the report, "Education in the Health Fields for the State of Illinois." In July, 1969, the Board appointed an advisory body, the Health Education Commission, to assist the Board in initiating the plan outlined in the report.

In the Spring, 1969, the Illinois General Assembly enacted the "Health Services Education Grants Act" providing for allocations to private institutions for increasing enrollments in medical, dental, nursing, and allied health education programs. This report provides a summary of the dollars appropriated to the Board of Higher Education for the implementation of this Act during Fiscal Years 1970, 1971, and 1972 and details the Board of Higher Education's Fiscal 1973 recommendation.

PRIVATE HEALTH EDUCATION PROGRAMS:

Medical Education.

A total of $6,253,006 for operating expenses and a total of $16,298,320 for capital purposes have been allocated to private medical education programs. (See Table I.) The allocations are based on formulas in the Board's report relating to operating expenses which provide for $6,000 per increased Illinois resident student and $1,000 per Illinois resident student. In addition, a one-time capital grant is provided. The capital grant is based on a formula which provides for $50,000 per increased Illinois resident student for the first 20 students and $20,000 per increased Illinois resident student thereafter.

The private medical schools will have a net Illinois resident student increase of 429 in academic year 1972-73 over academic year 1967-68. By academic year 1975-76 the net Illinois resident student increase will have grown to 865, which is a 138 percent increase. (See Table II.)

Through State support of a portion of the costs related to increasing enrollments and the commitment made by the institutions, the goal established in the Board's report will be reached. The recommendation said that, "The annual number of graduates from private medical schools be increased by at least 150 by the year 1978."[1]

Dental Education.

A total of $1,353,000 for operating expenses and a total of $1,433,800 for capital purposes have been allocated to private dental education programs. (See Table I.) The allocations are based on formulas in the Board's report relating to operating expenses which provide for $3,000 per increased Illinois resident student and $1,000 per Illinois resident student. In addition, a one-time capital grant is provided. The capital grant is based on a formula which provides for $10,000 per increased Illinois resident student.

---

[1]Board of Higher Education, Education in the Health Fields for State of Illinois, Vol. I., June, 1968, p. 23.

The private dental schools will have a net Illinois resident student increase of 138 in academic year 1972-73 over academic year 1967-68. By academic year 1975-76 the net Illinois resident student increase will have grown to 164, which is a 63 percent increase. (See Table II.)

The projected increases through academic year 1975-76 appear to be adequate for the goal outlined in the report to be reached. The recommendation said that, "The annual number of students from the private dental schools be increased at least by 50 by the year 1980."[2]

Nursing Education.

A total of $1,127,409 in operating funds and $398,669 in capital funds have been awarded to private nursing education programs during fiscal years 1970, 1971, and 1972. (See Tables I and III.) The awards are made annually based on project grant requests related to increased enrollments. In the past three years, 28 different institutions have received awards. The awards made have been in support of a total of 1063 increased student years during the three-year period. (See Table IV.) (A student year refers to the cumulative increased student enrollment supported at each institution.)

---

[2] Board of Higher Education, Education in the Health Fields for State of Illinois, Vol. I., June, 1968, p. 39.

Of the total $1,526,078 awarded to nursing programs, diploma nursing programs have been awarded $818,304, 53.6 percent; baccalaureate degree programs have been awarded $619,674, 40.6 percent; and master's degree programs have been awarded $88,100, 5.8 percent.

Allied Health Education.

During fiscal years 1970, 1971, and 1972, a total of $1,226,935 in operating funds and $365,665 in capital funds have been awarded to a variety of allied health education programs. (See Tables I and V.) Programs which have received awards include such areas as; medical technology, radiology technology, inhalation therapy, physical therapy, and dental auxiliaries.

The awards are made annually based on project grant requests related to increased enrollments. In the past three years 20 different institutions, offering a total of 34 different allied health programs, have received awards. The awards have been in support of a total of 571 increased student years. (See Table VI.)

Internship/Residency Programs.

The $500,000 available for allocation to private clinical programs in fiscal year 1972 has not been allocated as of the date of this report. (See Table I.) The allocation of available funds prior to the close of the fiscal year will be based on institutional commitments

to increased capacities. The Board's report indicates that a formula guideline of $2,500 in operating and $2,500 in capital be used in making allocations for increased enrollments in internship and residency programs.

Information system Development.

Analysis of alternative policies for health education requires extensive reference to many types of data. Appropriate data have been collected and organized into an information system to support health education planning. In fiscal year 1971, an amount of $353,000 was expended for a study done by the Rand Corporation for the Board of Higher Education's Health Education Commission. This study outlined the essential elements of an information system to support health education planning and collected data which would be required initially.

Since the conclusion of the Rand project, additional work has been done, both in system design and data collection. Presently, the Board of Higher Education has available computerized data files dealing with health manpower and health education programs in Illinois. The manpower file presently contains data describing location, age, type of practice, professional specialty, etc. of medical doctors and nurses practicing in Illinois. This file is now being expanded to include data on pharmacists and dentists. In the not too distant future, data on several

of the allied health occupations will be included in the system. Health education programs in Illinois have been surveyed and survey data have been organized into a computerized directory describing location, enrollments, affiliations, faculty, etc. of each health education program in Illinois. All health-related data are stored in a computer system that allows real-time, remote access; and great flexibility in design of output formats.

Fiscal Year 1973 Private Health Education Requests.

The Board of Higher Education has recommended a total budget for private health education programs in fiscal year 1973 of $7.8 million. (See Table VII.) The dollars requested provide for the following: (1) the continuation of operating and stabilization formula allocations to medical and dental programs based on enrollment increases in academic year 1972-73; (2) the allocation of $1.5 million for capital purposes in medical and dental programs; (3) the continuation of nursing and allied health operating grants; and (4) the continuation of allocations to internship and residency programs.

TABLE I

SUMMARY OF NONPUBLIC HEALTH EDUCATION

ALLOCATIONS FOR FISCAL YEARS 1970, 1971, AND 1972

	FY70	FY71	FY72	Total
OPERATING AND STABILIZATION				
Medical				
Chicago Col. Osteopathy	$ 54,000	$ 96,000	$ 499,000	$ 649,000
Chicago Medical School	94,546	781,454	525,000	1,401,000
Loyola University	400,000	472,000	799,000	1,671,000
Northwestern University	217,000	217,000	565,000	999,000
Rush Medical College	0	0	732,000	732,000
University of Chicago	152,738	279,268	369,000	801,006
	(918,284)	(1,845,722)	(3,489,000)	(6,253,006)
Dental				
Loyola University	178,237	274,763	559,000	1,012,000
Northwestern University	76,000	73,000	192,000	341,000
	(254,237)	(347,763)	(751,000)	(1,353,000)
Nursing	(39,900)	(379,555)	(707,954)	(1,127,409)
Allied Health	(69,750)	(300,551)	(856,634)	(1,226,935)
Internship Residency	(0)	(0)	(500,000)*	(500,000)*
Total Operating	$ 1,282,171	$ 2,873,591	$ 6,304,588	$10,460,350
CAPITAL				
Medical				
Chicago Col. Osteopathy	$ 82,833	$ 392,365	$ 580,468	$ 1,055,666
Chicago Medical School	6,100,000**	0	0	6,100,000**
Loyola University	29,434	1,150,849	1,194,749	2,375,032
Northwestern University	144,901	1,075,800	991,868	2,212,569
Rush Medical College	211,435	1,021,638	2,085,176	3,318,249
University of Chicago	0	453,454	783,350	1,236,804
	(6,568,603)	(4,094,106)	(5,635,611)	(16,298,320)**
Dental				
Loyola University	0	509,056	485,432	994,488
Northwestern University	19,745	235,437	184,130	439,312
	(19,745)	(744,493)	(669,562)	(1,433,800)
Nursing	(52,700)	(121,595)	(224,374)	(398,669)
Allied Health	(60,700)	(166,215)	(138,750)	(365,665)
Total Capital	$ 6,701,748**	$ 5,126,409	$ 6,668,297	$18,496,454**
GRAND TOTAL	$ 7,983,919**	$ 8,000,000	$12,972,885	$28,956,804**

*As of February 15, 1972 - has not been allocated.
**Includes $6.1 million for Chicago Medical School.

TABLE II

PRIVATE MEDICAL AND DENTAL SCHOOLS

PROJECTED ENROLLMENT INCREASES - 1972-73 AND 1975-76

PRIVATE MEDICAL SCHOOLS

	Ill. Res.	Total	Ill. Res.	Total	Net Inc. Ill. Res.	Total Increase
	Sept., 1967		Sept., 1972		1972-73	
Chicago College of Osteopathy	42	280	109	332	52	52
Chicago Medical School	78	290	185	342	52	52
Loyola University	201	359	281	461	80	102
Northwestern University	217	551	288	632	71	81
Rush Medical College	-0-	-0-	131	192	131	192
University of Chicago	89	284	132	375	43	91
Total	627	1,764	1,126	2,334	429	570
	Sept., 1967		Sept., 1975		1975-76	
Chicago College of Osteopathy	42	280	137	332	52	52
Chicago Medical School	78	290	333	511	221	221
Loyola University	201	359	308	488	107	129
Northwestern University	217	551	320	640	89	89
Rush Medical College	-0-	-0-	326	424	326	424
University of Chicago	89	284	159	400	70	116
Total	627	1,764	1,583	2,795	865	1,031

PRIVATE DENTAL SCHOOLS

	Sept., 1967		Sept., 1972		1972-73	
Loyola University	186	361	292	483	106	122
Northwestern University	73	299	106	357	32	58
Total	259	660	398	840	138	180
	Sept., 1967		Sept., 1975		1975-76	
Loyola University	186	361	305	486	119	125
Northwestern University	73	299	118	361	45	62
Total	259	660	423	847	164	187

TABLE III

PRIVATE NURSING EDUCATION GRANTS

	1969-70	1970-71	1971-72	Total
Augustana College	$	$	$ 61,200	$ 61,200
Bradley University		28,965	55,066	84,031
Chicago Medical School			17,750	17,750
Chicago Wesley Hospital		63,500	55,000	118,500
Copley Hospital			16,800	16,800
DePaul University	31,800	47,850	4,448	84,098
Elmhurst College		72,430	58,190	130,620
Evanston Hospital		47,185	56,400	103,585
Graham Hospital		20,370	33,710	54,080
Illinois Wesleyan			25,935	25,935
Lewis College			35,900	35,900
Loyola University	10,800		60,250	71,050
Loyola University - Masters		47,100	41,000	88,100
Lutheran General			47,600	47,600
Lutheran Hospital		49,600	37,300	86,900
Memorial Hospital		10,250		10,250
Mennonite Hospital		34,500	23,824	58,324
Methodist Hospital			28,000	28,000
Michael Reese Hospital		33,800		33,800
Mt. Sinai Hospital		12,000	9,800	21,800
Olivet Nazarene College	50,000	24,000	35,090	109,090
South Chicago Hospital			57,550	57,550
St. Anthony's Hospital		9,600	18,200	27,800
St. Francis Hospital			30,415	30,415
St. John's Hospital			3,600	3,600
St. Joseph's Hospital			25,200	25,200
St. Mary's Hospital			59,100	59,100
St. Xavier College			35,000	35,000
Totals	$ 92,600	$501,150	$932,328	$1,526,078

TABLE IV

PRIVATE NURSING EDUCATION ENROLLMENT

INCREASES FOR WHICH GRANTS WERE AWARDED

	1968-69		1969-70		1970-71		1971-72		Net Illinois Student Years
	Ill. Res.	Total	Ill. Res.	Total	Ill. Res.	Total	Ill. Res.	Total	
Augustana College							(Planning)		-
Bradley University			0	0	19	23	64	71	83
Chicago Medical School							(Planning)		-
Chicago Wesley Hospital			178	193	200	216	232	251	76
Copley Hospital					95	98	110	110	12
DePaul University			129	129	168	168	201	201	111
Elmhurst College					(Planning)		30	35	30
Evanston Hospital			125	135	144	158	169	188	63
Graham Hospital			63	65	74	76	90	91	37
Illinois Wesleyan					166	179	185	200	19
Lewis College							(Planning)		-
Loyola University	365	404	421	454	427	456	477	506	204
Loyola Univ.-Masters					25	25	35	35	34[a]
Lutheran General					58	61	92	95	34
Lutheran Hospital					61	83	92	107	24
Memorial Hospital					103	104	111	111	7
Mennonite Hospital					76	84	90	9[illegible]	10
Methodist Hospital					154	163	174	1[illegible]	20
Michael Reese Hospital			93	111	110	119			8
Mt. Sinai Hospital			90	98	94	98	101	108	7
Olivet Nazarene College			34	119	76	199	92	232	100
South Chicago Hospital					109	119	129	136	17
St. Anthony's Hospital			19	65	26	87	32	100	20
St. Francis Hospital					117	120	144	147	27
St. John's Hospital					167	169	190	190	21
St. Joseph's Hospital					110	112	128	130	18
St. Mary's Hospital					105	105	125	125	20
St. Xavier College					156	181	217	241	61
Total									1,063

[a]14 students will be added in 1972-73 based on grant of $41,000 in 1971-72.

TABLE V

PRIVATE ALLIED HEALTH EDUCATION GRANTS

	1969-70	1970-71	1971-72	Total
Medical Technology				
Central DuPage Hospital	$ 6,000	$ 8,800	$ -0-	$ 14,800
Central Y.M.C.A. Com. Col.		43,680	31,563	75,243
Chicago Medical School		38,500	28,500	67,000
College of St. Francis			8,607	8,607
DePaul University	49,950	29,600	13,800	93,350
Hinsdale Hospital		27,000	-0-	27,000
Lutheran General Hospital			6,304	6,304
Millikin University			6,109	6,109
Olivet-Nazarene College			23,141	23,141
Roosevelt University		7,000	12,000	19,000
St. George/Palos Hospital			30,500	30,500
St. John's Hospital			20,519	20,519
West Suburban Hospital			16,250	16,250
				(407,823)
Radiology Technology				
Central Y.M.C.A. Com. Col.		20,369	20,164	40,533
Chicago Medical School			19,750	19,750
Chicago Wesley Hospital		23,080	28,830	51,910
DePaul University			49,915	49,915
Illinois Masonic Hospital			35,000	35,000
Roosevelt University			6,000	6,000
				(203,108)
Inhalation Therapy				
Central Y.M.C.A. Com. Col.		39,978	22,935	62,913
St. John's Hospital			38,133	38,133
				(101,046)
Physical Therapy				
Central Y.M.C.A. Com. Col.		32,171	59,075	91,246
Chicago Medical School	74,500	66,120	60,000	200,620
Millikin University			10,997	10,997
				(302,863)
Dental Auxiliaries				
Loyola University		53,650	103,110	156,760
				(156,760)
Other Allied Health Programs				
Central Y.M.C.A. Com. Col.		57,342	125,977	183,319
Chicago Medical School			50,000	50,000
Illinois College Podiatry			34,000	34,000
Illinois Rehabilitation Inst.			33,000	33,000
Michael Reese Hospital			15,610	15,610
Rush-Pres. St. Luke's Hospital		19,476	85,595	105,071
				(421,000)
Totals	$130,450	$466,766	$ 995,384	$1,592,600

TABLE VI

PRIVATE ALLIED HEALTH EDUCATION ENROLLMENT

INCREASES FOR WHICH GRANTS WERE AWARDED

	1968-69		1969-70		1970-71		1971-72		Net Illinois Student Years
	Ill. Res.	Total	Ill. Res.	Total	Ill. Res.	Total	Ill. Res.	Total	
Medical Technology									
Cent. DuPage Hospital			3	3	4	4	10	10	8
Cent. Y.M.C.A. Com.Col.			43	47	53	60	91	100	58
Chicago Med. School					(Planning)		0	0	9[a]
Col. St. Francis					31	31	39	39	8
DePaul University	29	29	44	44	53	53	55	55	63
Hinsdale Hospital					6	8	10	12	4
Lutheran General					4	4	8	8	4
Millikin University					58	58	68	68	10
Olivet Nazarene					6	10	21	35	15
Roosevelt Univ.			30	35	33	38	36	40	8
St. Geo./Palos Hosp.					0	0	8	8	8
St. John's Hospital					8	8	10	10	2
West Sub. Hospital					4	5	10	10	5
									(202)
Radiology Technology									
Cent. Y.M.C.A. Com.Col.			23	26	25	26	54	56	29
Chicago Med. School							(Planning)		-
Chicago Wesley Hosp.			0	0	4	4	6	6	10
DePaul University					0	0	21	21	21
Ill. Masonic Hosp.					10	10	18	18	8
Roosevelt University					8	8	13	13	5
									(73)
Inhalation Therapy									
Cent. Y.M.C.A. Com.Col.			24	27	33	35	67	70	51
St. John's Hospital					7	9	16	17	8
									(59)
Physical Therapy									
Cent. Y.M.C.A. Com.Col.					(Planning)		15	15	15
Chicago Med. School			(Planning)		9	14	20	28	29
Millikin University					16	16	25	25	9
									(53)
Dental Auxiliaries									
Loyola University			75	83	90	98	132	140	72
									(72)
Other Allied Health Programs									
Cent. Y.M.C.A. Com.Col.					(Planning)		30	30	30
Ill. Col. Podiatry					68	223	85	251	17
Ill. Rehab. Inst.							(Planning)		-
Michael Reese Hosp.					4	6	9	12	5
Rush-P.S.L. Hosp.			0	0	12	12	48	48	60
									(112)
Total									571

[a] Planned for 1972-73 based on 1971-72 grant.

TABLE VII

FISCAL YEAR 1973 PRIVATE HEALTH EDUCATION REQUEST

	FY72 Allocation Operating and Stabilization	FY73 Request Operating and Stabilization
Medical Education		
College of Osteopathy	$ 499,000	$ 499,000
Chicago Medical School	525,000	525,000
Loyola University	799,000	799,000
Northwestern University	565,000	565,000
Rush Medical College	732,000	732,000
University of Chicago	369,000	369,000
	$3,489,000	$3,489,000
Dental Education		
Loyola University	$ 559,000	$ 559,000
Northwestern University	192,000	192,000
	$ 751,000	$ 751,000
Medical and Dental Education - Capital		$1,560,000
Nursing and Allied Health Education		1,500,000
Internship and Residency Programs		500,000
Total		$7,800,000

TABLE VIII

SUMMARY OF MEDICAL AND DENTAL EDUCATION

ONE-TIME CAPITAL GRANTS

	Allocations Thru FY1972	Total Requests Thru FY1973	Total Eligibility Thru 1975-76
Medical Education			
College of Osteopathy	$ 1,055,666	$ 1,640,000	$ 1,640,000
Loyola University	2,375,032	2,740,000	2,740,000
Northwestern University	2,212,569	2,380,000	2,380,000
Rush Medical College	3,318,249	4,600,000	7,120,000
University of Chicago	1,236,804	2,000,000	2,000,000
	$10,198,320	$ 13,360,000	$ 15,880,000
Dental Education			
Loyola University	$ 994,488	$ 1,190,000	$ 1,190,000
Northwestern University	439,312	450,000	450,000
	$ 1,433,800	$ 1,640,000	$ 1,640,000
Total	$11,632,120	$ 15,000,000	$ 17,520,000